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Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. CMX-001.0 US

First Inventor Shashoua

Title COMPOSITIONS AND METHODS FOR COUNTERACTING EFFECTS OF
REACTIVE OXYGEN SPECIES AND FREE RADICALS

Express Mail Label No.

APPLICATION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
See MPEP chapter 600 concerning utility patent application contents.			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>	
3. <input checked="" type="checkbox"/> Specification [Total Pages 85] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure 		a. <input checked="" type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 6]		9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
5. Oath or Declaration [Total Pages 2]		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input checked="" type="checkbox"/> Attorney	
a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 17 completed)</i>		11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		13. <input type="checkbox"/> Preliminary Amendment	
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)		15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
Prior application information: Examiner _____		16. <input type="checkbox"/> Other: _____	
of prior application No. _____ / _____			
Group / Art Unit: _____			

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label <small>(Insert Customer No. or Attach bar code label here)</small>		or <input checked="" type="checkbox"/> Correspondence address below			
Name	Leon R. Yankwich, Esq.				
Address	YANKWICH & ASSOCIATES 130 Bishop Allen Drive				
City	Cambridge	State	Massachusetts	Zip Code	02139
Country	U.S.A.	Telephone	(617) 491-4343	Fax	(617) 491-8801

Name (Print/Type)	Thomas R. Berka, Ph.D.	Registration No. (Attorney/Agent)	39,606
Signature			Date 11/17/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEETRANSMITTAL

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Patentfeesaresubjecttoannualrevision.

TOTALAMOUNTOFPAYMENT

(\$ 3172.00)

CompletofKnown

ApplicationNumber	(not yet assigned)
FilingDate	(concurrently herewith)
FirstNamedInventor	Shashoua
ExaminerName	(not yet assigned)
GroupArtUnit	(not yet assigned)
AttorneyDocketNo.	CMX-001.1 US

METHODOFPAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0268

Deposit Account Name Yankwich & Associates

 ChargeAnyAdditionalFeeRequired Under37CFR1.16and1.17 Applicantclaimssmallentitystatus. See37CFR1.272. PaymentEnclosed: Check Creditcard Money Order Other

FEECALCULATION

1.BASICFILINGFEE

LargeEntity SmallEntity

FeeFeeFeeFeeFeeDescription

Code(\$)Code(\$)

FeePaid

101710201355Utilityfilingfee

355.00

106320206160Designfilingfee

107490207245Plantfilingfee

108710208355Reissuemailingfee

11415021475Provisionalfilingfee

SUBTOTAL(1) (\$ 355.00)

2.EXTRACLAIMFEES

	Extra Claims	Feefrom below	FeePaid
TotalClaims	228	-20**= 208	x 9.00 = 1872.00
Independent Claims	20	-3***= 17	x 40.00 = 680.00
MultipleDependent			135.00 = 135.00

LargeEntity SmallEntity

FeeFeeFeeFeeFeeDescription

Code(\$)Code(\$)

103182039 Claimsinexcessof20

1028020240 Independentclaimsinexcessof3

104270204135 Multipledependentclaim,ifnotpaid

1098020940 **Reissuemultipledependentclaims overoriginalpatent

110182109 **Reissuedclaimsinexcessof20 andoveroriginalpatent

SUBTOTAL(2) (\$ 2687)

**or number previously paid, if greater; For Reissues, see above

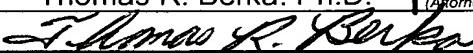
FEECALCULATION (continued)

3.ADDITIONALFEES

Large Entity	Small Entity	FeeDescription	FeePaid
FeeFeeFeeFeeFeeCode(\$)	FeeFeeFeeFeeFeeCode(\$)		
10513020565		Surcharge-latefilingfeeorathor	
1275022725		Surcharge-lateprovisionalfilingfeeor coversheet	
139130139130		Non-Englishspecification	
1472,5201472,520		Forfilingarequestforex parte reexamination	
112920*112920*		RequestingpublicationofSIRprior to Examineraction	
1131,840*1131,840*		RequestingpublicationofSIRafter Examineraction	
11511021555		Extensionforreplywithinfirstmonth	
116390216195		Extensionforreplywithinsecondmonth	
117890217445		Extensionforreplywithinthirdmonth	
1181,390218695		Extensionforreplywithinfourthmonth	
1281,890228945		Extensionforreplywithinfifthmonth	
119310219155		NoticeofAppeal	
120310220155		Filingabriefinsupportofanappeal	
121270221135		Requestfororalhearing	
1381,5101381,510		Petitiontoinstituteapublicuseproceeding	
14011024055		Petitiontorevive-unavoidable	
1411,240241620		Petitiontorevive-unintentional	
1421,240242620		Utilityissuefee(orreissue)	
143440243220		Designissuefee	
144600244300		Plantissuefee	
122130122130		PetitionstotheCommissioner	
123130123130		Petitionsrelatedtoprovisionalapplications	
126180126180		SubmissionofinformationDisclosureStmt	
5814058140		Recordingeachpatentassignmentper property(timesnumberofproperties)	
146710246355		Filingasubmissionafterfinalrejection (37CFR§1.129(a))	
149710249355		Foreachadditionalinventiontobe examined(37CFR§1.129(b))	
179710279355		RequestforContinuedExamination(RCE)	
169900169900		Requestforexpeditedexamination ofadesignapplication	
Otherfee(specify) _____			
*ReducedbyBasicFilingFeePaid			SUBTOTAL(3) (\$ 130)

SUBMITTEDBY

Name (Print/Type) Thomas R. Berka, Ph.D.

Signature 

Complete(ifapplicable)

RegistrationNo. (Attorney/Agent) 39,606 Telephone (617) 491-4343

Date 11/17/00

WARNING:Informationonthisformmaybecomepublic.Creditcardinformationshouldnot beincludedonthisform.ProvidecreditcardinformationandauthorizationonPTO-2038.

BurdenHourStatement:Thisformisestimatedtotake0.2hourstocomplete.Timewillvarydependingupontheneedsoftheindividualcase.Anycommentson theamountoftimeyouarerequiredtocompletethisformshouldbesenttotheChiefInformationOfficer,U.S.PatentandTrademarkOffice,Washington,DC 20231.DONOTSENDFEESORCOMPLETEDFORMSTOTHISADDRESS.SENDTO:AssistantCommissionerforPatents,Washington,DC20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CPT

JC658 U.S. PTO
09/715763
11/17/00



In re Application of: Shashoua, Victor E.

Serial No.: (not yet assigned)

Filed: concurrently herewith

Entitled: COMPOSITIONS AND METHODS FOR
COUNTERACTING EFFECTS OF
REACTIVE OXYGEN SPECIES AND FREE
RADICALS

Attorney Docket No.: CMX-001.1 US

Art Unit: not yet assigned

Examiner: not yet assigned

Box Patent Application

Asst. Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

The undersigned hereby certifies that the correspondence listed below is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR § 1.10, postage prepaid, in an envelope addressed to the Asst. Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on the date indicated below.

1. Fee Transmittal form PTO/SB/17 (in duplicate)
2. Utility Patent Application Transmittal form PTO/SB/05
3. Copy of application specification of 85 pages (including Abstract of the Disclosure)
4. Formal drawings (6 sheets) (in triplicate)
5. Petition Under 37 CFR § 1.84(b) and fee
6. Paper Copy of Sequence Listing pursuant to 37 CFR § 1.821(c)
7. Computer Readable Form of Sequence Listing (diskette) pursuant to 37 CFR § 1.821(e)
8. Statement Pursuant to 37 CFR § 1.821(f)
9. Executed combined declaration (pursuant to 37 CFR § 1.63(d)) and power of attorney
10. Check No. 3274 in the amount of \$3172.00 to cover the application filing fee
11. Return postal card

Express Mailing Label No. =

EL164334959US

date of deposit: November 17, 2000

by 
Thomas R. Berka